

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 1    | ("20040224674").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>13:39 |
| L2    | 1    | ("20030018964").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>14:22 |
| L3    | 0    | (meta\$data tag) with (software<br>near3 updat\$4) near7 joint\$\$             | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2009/02/05<br>14:26 |
| L4    | 0    | (meta\$data tag) with (software<br>near3 updat\$4) near7 joint\$\$             | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/02/05<br>14:26 |
| L5    | 1    | (meta\$data tag) with (software<br>near3 updat\$4) near7 (joint\$\$<br>bundle) | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/02/05<br>14:26 |
| L6    | 2    | (meta\$data tag) with (software<br>near3 updat\$4) with (joint\$\$<br>bundle)  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/02/05<br>14:29 |
| L7    | 0    | ("20080244555").PN.  | USPAT; USOCR  | OR               | OFF     | 2009/02/05<br>14:34 |
| L8    | 1    | ("20080244555").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>14:34 |
| L9    | 1    | ("20050228798").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>14:51 |
| L10   | 946  | (717/168,169,170).CCLS.  | USPAT; USOCR  | OR               | OFF     | 2009/02/05<br>14:55 |
| L11   | 2032 | (717/168,169,170).CCLS.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>14:55 |
| L12   | 9310 | (707/100,203).CCLS.  | US-PGPUB;<br>USPAT; USOCR                               | OR               | OFF     | 2009/02/05<br>14:55 |
| S1    | 2    | ("20050203951").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/15<br>15:37 |
| S2    | 2    | ("20050228798").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/16<br>11:09 |
| S3    | 2275 | superced\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/15<br>17:10 |
| S4    | 218  | (tag near data near structure)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/15<br>17:11 |

|     |       |   |   |    |     |                     |
|-----|-------|---|---|----|-----|---------------------|
| S5  | 2     | (tag near3 data near structure) and (identi\$5 near5 software near4 update)                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:17 |
| S6  | 36030 | (tag near3 data near structure) and (identi\$5 near5 software near4 update) xml                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:17 |
| S7  | 1     | (tag near3 data near structure) and (identi\$5 near5 software near4 update) and xml             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:17 |
| S8  | 5     | (tag near3 data) and (identi\$5 near5 software near4 update) and xml                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:19 |
| S9  | 1     | (tag near3 data) and (identi\$5 near5 software near4 update) and xml and metadata               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:19 |
| S10 | 4     | (identi\$5 near5 software near4 update) and xml and metadata                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:21 |
| S11 | 4     | (identi\$5 near5 software near4 update) and tag\$4 and metadata                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:21 |
| S12 | 3     | (identi\$5 near5 software near4 update) and tag\$4 and metadata and relationship\$2 and file\$2 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:24 |
| S13 | 68    | "6,199,204" 2003/0088684  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15<br>17:24 |
| S14 | 2     | ("6,199,204").PN. or (2003/0088684).CCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/15<br>17:24 |
| S15 | 5227  | identif\$5 near software  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:09 |

|     |       |  |   |    |     |                     |
|-----|-------|--|---|----|-----|---------------------|
| S16 | 2     | ("6,199,204").PN. or<br>(2003/0088684).CCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/16<br>11:10 |
| S17 | 0     | S16 and "I1"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:10 |
| S18 | 2     | S16 and S16  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:10 |
| S19 | 1     | S16 and S15  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:12 |
| S20 | 510   | tag and (software near update)<br>and ((unique\$3 only one) near<br>identif\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:13 |
| S21 | 1803  | xmlland (software near update) and<br>((unique\$3 only one) near identif<br>\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>11:14 |
| S22 | 388   | xml and (software near update)<br>and ((unique\$3 only one) near<br>identif\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>13:44 |
| S23 | 70    | xml and (software near update)<br>and ((unique\$3 only one) near<br>identif\$5) and metadata                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>13:46 |
| S24 | 6     | xml and ((software near update)<br>with identif\$5) and ((unique\$3 only<br>one) near identif\$5) and metadata           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>14:22 |
| S25 | 4     | xml and ((software near update)<br>with identif\$5) and ((unique\$3<br>(only near one)) near identif\$5)<br>and metadata | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:47 |
| S26 | 35478 | (update near3 (node client)) amd<br>(software near2 update)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>16:58 |

|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
| S27 | 27108 | (update near3 (node client)) amd (software near2 update) and metadata   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>16:58 |
| S28 | 26885 | (update near3 (node client)) amd (software near2 update) and metadata and xml   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>16:59 |
| S29 | 26846 | (update near3 (node client)) amd (software near2 update) and metadata and xml and (data near structure)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>16:59 |
| S30 | 26    | (update near3 (node client)) and (software near2 update) and metadata and xml and (data near structure)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>16:59 |
| S31 | 15    | (update near3 (node client)) and (software near2 update) and metadata and xml and (data near structure) and (unique\$3 near identif\$5)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:14 |
| S32 | 1     | (update near3 (node client)) and (software near2 update) and metadata and xml and (data near structure) and ((unique\$3 near identif\$5) with software) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:01 |
| S33 | 1     | (update near3 (node client)) and (software near2 update) and metadata and xml and (data near structure) and ((unique\$3 near identif\$5) with update)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:23 |
| S34 | 2942  | (identifier near tag)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:24 |
| S35 | 4     | (identifier near tag) and ((software near update) near5 identif\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:24 |
| S36 | 4     | (identifier near tag) and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:25 |
| S37 | 1     | (identifier near tag) and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and xml   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>17:25 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| S38 | 4  | (identifier near tag) and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:37 |
| S39 | 14 | ((("6052711") or ("6038590") or ("5999972") or ("5835914") or ("5995756") or ("6003065") or ("6215363")).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/16<br>17:34 |
| S40 | 11 | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:47 |
| S41 | 4  | (identifier near tag) and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and tag   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:37 |
| S42 | 9  | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and tag   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:37 |
| S43 | 3  | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and (tag with identif\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:40 |
| S44 | 9  | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and element   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:47 |
| S45 | 9  | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and element and (node client)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:47 |
| S46 | 7  | xml and ((software near update) near5 identif\$5) and (unique\$4 near identif\$5) and element and (update near4 (node client))                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:50 |
| S47 | 7  | xml and ((software near update) near5 identif\$5) and (unique\$4 near3 identif\$5) and element and (update near4 (node client))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>17:59 |
| S48 | 12 | xml and ((software near update) near5 identif\$5) and ((unique\$4 specif\$3 (only adj2 one) near3 identif\$5)) and element and (update near4 (node client)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/16<br>18:03 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
| S49 | 12 | xml and ((software near update) near5 identif\$5) and ((unique\$4 specif\$3 individual (only adj2 one) near3 identif\$5)) and element and (update near4 (node client))                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>18:03 |
| S50 | 10 | xml and ((software near update) near5 identif\$5) and ((unique\$4 specif\$3 individual (only adj2 one) near3 (identif\$5 recogn\$5 specif \$3)) and element and (update near4 (node client))    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>18:05 |
| S51 | 10 | xml and ((software near update) near5 identif\$5) and ((unique\$4 specif\$3 individual (only adj2 one) near3 (identif\$5 recogn\$5 specif \$3)) and (update near4 (node client))                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/16<br>18:07 |
| S52 | 7  | xml and (((software program\$4) near update) near3 identif\$5) and (((unique\$4 specif\$3 individual (only adj2 one)) near3 (identif\$5 recogn \$5 specif\$3)) and (update near4 (node client)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>21:51 |
| S53 | 9  | xml and (((software program\$4) near update) near3 identif\$5) and (((unique\$4 specif\$3 individual (only adj2 one)) near3 (software program \$3)) and (update near4 (node client))            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>22:37 |
| S54 | 1  | ("6711557").URPN.   | USPAT   | OR | ON | 2006/08/16<br>22:05 |
| S55 | 16 | xml and ((software near update) with identif\$5) and ((unique\$3 (only near one)) near identif\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/17<br>10:48 |
| S56 | 1  | xml and ((software near update) with identif\$5) and ((unique\$3 (only near one)) near software)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/17<br>10:47 |
| S57 | 2  | xml and ((software near update) with identif\$5) and ((unique\$3 (only near one)) near identif\$5) and ((sub child) with identifi\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/17<br>10:52 |
| S58 | 2  | xml and ((software near update) with identif\$5) and ((unique\$3 (only near one)) near identif\$5) and ((sub child) with (identifi\$5 node cliend))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/17<br>10:53 |
| S59 | 3  | xml and ((software near update) with identif\$5) and (unique\$3 (only near one)) and ((sub child) with (identifi\$5 node cliend))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/17<br>10:54 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S60 | 3    | xml and ((software near update) with identif\$5) and (unique\$3 (only near one)) and ((sub child) with (identifi\$5 node client))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:54 |
| S61 | 3    | xml and ((software near update) with identif\$5) and ((sub child) with (identifi\$5 node client))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:55 |
| S62 | 2    | xml and ((software near update) with identif\$5) and ((sub child) with (identifi\$5 node client)) and unique\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:54 |
| S63 | 105  | xml and (software near update) and ((sub child) with (identifi\$5 node client))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:55 |
| S64 | 103  | xml and (software near update) and ((sub child) with (identifi\$5 node client)) and identif\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:56 |
| S65 | 3647 | xml and ((software near update) with client node (personal near computer)) and ((sub child) with (identifi\$5 node client)) and identif\$5                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:56 |
| S66 | 19   | xml and ((software near update) with (client node (personal near computer))) and ((sub child) with (identifi\$5 node client)) and identif\$5                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:59 |
| S67 | 10   | xml and ((software near update) with (client node (personal near computer))) and ((sub child) with (identifi\$5 node client)) and identif\$5 and unique\$4                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>10:59 |
| S68 | 8    | xml and ((software near update) with (client node (personal near computer))) and ((sub child) with (identifi\$5 node client)) and identif\$5 and unique\$4 and relationship\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/17<br>11:00 |
| S69 | 1    | ("6711557").PN.  | USPAT; USOCR  | OR | OFF | 2007/02/09<br>14:03 |
| S70 | 0    | ("20040006586").PN.  | USPAT; USOCR  | OR | OFF | 2007/02/09<br>14:03 |
| S71 | 1    | ("20040006586").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2007/02/09<br>14:04 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S72 | 8096 | software near update   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:05 |
| S73 | 25   | (software near update) and<br>(update near handler)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:05 |
| S74 | 1    | ((ident\$5 with (software near<br>update)) and (update near handler)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:07 |
| S75 | 257  | ((ident\$5 with (software near<br>update))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:07 |
| S76 | 21   | ((ident\$5 with (software near<br>update)) and (ident\$5 with tag)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:08 |
| S77 | 17   | ((ident\$5 with (software near<br>update)) and (ident\$5 with tag)<br>and hand\$5              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:09 |
| S78 | 6    | ((ident\$5 with (software near<br>update)) and (ident\$5 with tag)<br>and hand\$5 and metadata | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:56 |
| S79 | 986  | update near handl\$3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:26 |
| S80 | 276  | update near handler  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:26 |



|     |   |   |   |    |    |                     |
|-----|---|---|---|----|----|---------------------|
| S81 | 7 | (update near handler) and metadata  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/10<br>00:22 |
| S82 | 7 | (update near handler) and metadata and ident\$5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:27 |
| S83 | 1 | (update near handler) and metadata and ident\$5 and (software near update)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:27 |
| S84 | 2 | (update near handler) and metadata and ident\$5 and (software with update)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:27 |
| S85 | 7 | ((ident\$5 with (software near update)) and tag\$3 and handler and metadata                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:57 |
| S86 | 5 | ((ident\$5 with (software near update)) and tag\$3 and handler and metadata and (source resource)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:58 |
| S87 | 4 | ((ident\$5 with (software near update)) and tag\$3 and (handler with software) and metadata and (source resource) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/09<br>14:58 |
| S88 | 5 | xml and (((software program\$4) near update) near3 identif\$5) and (update with metadata)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON | 2007/02/09<br>22:35 |
| S89 | 6 | xml and (((software program\$4) near update) near3 identif\$5) and (update with meta\$data)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON | 2007/02/09<br>23:25 |
| S90 | 5 | xml and (((software program\$4) near update) near3 identif\$5) and (update with metadata)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | ON | 2007/02/09<br>22:37 |

|      |      |   |   |    |     |                     |
|------|------|---|---|----|-----|---------------------|
| S91  | 0    | ("20050213790").PN.   | USPAT; USOCR  | OR | OFF | 2007/02/09<br>23:26 |
| S92  | 1    | ("20050213790").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2007/02/09<br>23:33 |
| S93  | 0    | ("7178144").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2007/02/09<br>23:34 |
| S94  | 1    | ("20040019889").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2007/02/09<br>23:34 |
| S95  | 17   | (update near (handler installer))<br>and (update with (meta\$data xml))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>00:23 |
| S96  | 8    | (update near (handler installer))<br>and (update with (meta\$data xml))<br>and (identi\$5 near5 software near4<br>update) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>00:24 |
| S97  | 8    | (update near (handler installer))<br>and (update with (meta\$data xml))<br>and identi\$5 and ( software near4<br>update)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>00:24 |
| S98  | 17   | (update near (handler installer))<br>and (update with (meta\$data xml))<br>and identi\$5                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>01:24 |
| S99  | 2889 | (update with (meta\$data xml)) and<br>identi\$5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>01:25 |
| S100 | 0    | S91 and S99   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>01:25 |
| S101 | 3242 | (update with (meta\$data xml))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>01:25 |
| S102 | 0    | S92 and S99   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/10<br>01:25 |

|      |      |  |   |    |     |                     |
|------|------|--|---|----|-----|---------------------|
| S103 | 0    | S92 and S101   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>13:11 |
| S104 | 29   | ((software near update) and<br>((second another) near (software<br>near update))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>13:12 |
| S105 | 7    | ((software near update) and<br>((second another) near (software<br>near update)) and ((tree prerequisi<br>\$5 prior superceden\$3) with<br>(software near update)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>13:14 |
| S106 | 7    | ((second another) near (software<br>near update)) and ((tree prerequisi<br>\$5 prior superceden\$3) with<br>(software near update))                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>13:16 |
| S107 | 7    | ((second another) near (software<br>near update)) and ((tree prerequisi<br>\$5 prior superceden\$3 relation\$5)<br>with (software near update))                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>13:18 |
| S108 | 7    | ((second another) near (software<br>near update)) and ((tree prerequisi<br>\$5 prior superceden\$3 relation\$5<br>boolean) with (software near<br>update))         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/11<br>14:47 |
| S109 | 1    | ("20040073903").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2007/02/11<br>14:59 |
| S110 | 0    | ("updatewithmetadata").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2007/02/11<br>14:59 |
| S111 | 1232 | update with metadata   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/02/11<br>15:00 |
| S112 | 0    | S109 and S111  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/02/11<br>15:00 |
| S113 | 2101 | update with (metadata xml)   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/02/11<br>15:00 |
| S114 | 0    | S109 and S113  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/02/11<br>15:00 |
| S115 | 5    | (tag\$4 near3 ident\$5) with<br>(software near3 updat\$4)  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/02<br>20:36 |
| S128 | 6    | (tag\$4 near3 (ident\$5 id)) with<br>(software near3 updat\$4)   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/02<br>20:38 |
| S129 | 10   | (tag\$4 near5 (ident\$5 id)) with<br>(software near3 updat\$4)   | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/02<br>20:42 |

|      |        |   |                 |    |     |                  |
|------|--------|---|-----------------|----|-----|------------------|
| S130 | 1      | (tag\$4 with (ident\$5 id)) with (software near3 updat\$4) and (tag \$4 with metadata)  | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:42 |
| S131 | 12     | (tag\$4 with (ident\$5 id)) with (software near3 updat\$4) and (tag \$4 with software)  | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:42 |
| S132 | 5      | (tag\$4 with (ident\$5 id)) with (software near3 updat\$4) and (tag \$4 with software) and (handler ((relationship relat\$4) near3 software))                               | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:43 |
| S133 | 5      | (tag\$4 with (ident\$5 id)) with (software near3 updat\$4) and (tag \$4 with software) and (handler ((relationship relat\$4) near3 software) payload)                       | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:49 |
| S134 | 4      | (tag\$4 with (ident\$5 id)) and (identi \$5 near3 (software near3 updat \$4)) and (tag\$4 with software) and (handler ((relationship relat\$4) near3 software) payload)     | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:54 |
| S135 | 220873 | tag\$4  | US-PGPUB; USPAT | OR | ON  | 2007/09/02 20:54 |
| S136 | 1      | ("6256668").PN.   | USPAT; USOCR    | OR | OFF | 2007/09/02 20:54 |
| S137 | 1      | S135 and S136   | US-PGPUB; USPAT | OR | OFF | 2007/09/03 11:20 |
| S138 | 18     | tag with (identif\$5 with (software near5 updat\$4))  | US-PGPUB; USPAT | OR | OFF | 2007/09/03 11:21 |
| S139 | 20     | tag\$5 with (identif\$5 with (software near5 updat\$4))   | US-PGPUB; USPAT | OR | OFF | 2007/09/03 11:21 |
| S140 | 20     | tag\$5 with (identif\$5 with (software near5 updat\$4))   | US-PGPUB; USPAT | OR | ON  | 2007/09/03 11:21 |
| S141 | 4      | tag\$5 with (identif\$5 with (software near5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near4 updat\$4)))                               | US-PGPUB; USPAT | OR | ON  | 2007/09/03 11:23 |
| S142 | 4      | tag\$5 with (identif\$5 with (software near5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near4 updat\$4)) payload)                       | US-PGPUB; USPAT | OR | ON  | 2007/09/03 11:23 |
| S143 | 10     | tag\$5 with (identif\$5 with (software near5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near4 updat\$4)) payload load)                  | US-PGPUB; USPAT | OR | ON  | 2007/09/03 11:38 |
| S144 | 4      | tag\$5 with (identif\$5 with (software near5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near4 updat\$4)) payload (load with balan \$4)) | US-PGPUB; USPAT | OR | ON  | 2007/09/03 11:24 |

|      |        |  |                           |    |     |                     |
|------|--------|--|---------------------------|----|-----|---------------------|
| S145 | 1      | ("20050228798").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/09/03<br>11:29 |
| S146 | 15     | tag\$5 with (identif\$5 with (software near\$5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near\$4 updat\$4)) payload load propt\$4 classif\$4)   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>14:22 |
| S147 | 2      | tag\$5 with (identif\$5 with (software near\$5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near\$4 updat\$4)) payload load propt\$4 classif\$4) and (metadata meta \$2data xml)                 | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>11:42 |
| S148 | 2      | tag\$5 with (identif\$5 with (software near\$5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4) with (software near\$4 updat\$4)) payload load propt\$4 classif\$4) and ((metadata meta \$2data xml) with updat\$5) | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>11:40 |
| S149 | 4      | tag\$5 with (identif\$5 with (software near\$5 updat\$4)) and (handler ((relationship\$4 relat\$4 relevant\$4 payload load propt\$4 classif\$4) with (software near\$4 updat\$4)))   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>15:02 |
| S150 | 220873 | tag\$4   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>15:12 |
| S151 | 19     | "6697948"  | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>15:02 |
| S152 | 1      | ("6697948").PN.  | USPAT; USOCR              | OR | OFF | 2007/09/03<br>15:03 |
| S153 | 1      | S150 and S152  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/09/03<br>15:03 |
| S154 | 2227   | tag\$4 and (software near updat\$4)  | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>15:12 |
| S155 | 1      | S152 and S154  | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>16:59 |
| S156 | 2      | tag\$5 with xml with (software near\$4 updat\$5)   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>17:38 |
| S157 | 1      | ("20040019889").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/09/03<br>18:37 |
| S158 | 1      | ("20050228798").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/09/03<br>18:34 |
| S159 | 0      | (software near update) with bundle   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/09/03<br>18:38 |
| S160 | 0      | (software near update) with bundle   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>18:38 |
| S161 | 6      | (software near update) with bundle   | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>18:39 |
| S162 | 1      | (software near update) with bundle with boolean  | US-PGPUB;<br>USPAT        | OR | ON  | 2007/09/03<br>18:39 |

|      |      |  |                        |    |     |                  |
|------|------|--|------------------------|----|-----|------------------|
| S163 | 1    | (software near update) with bundle and boolean                                 | US-PGPUB; USPAT        | OR | ON  | 2007/09/03 18:39 |
| S164 | 1    | ((software near update) with bundle) and boolean                               | US-PGPUB; USPAT        | OR | ON  | 2007/09/03 18:39 |
| S165 | 9    | ((software near4 update) with bundle) and boolean                              | US-PGPUB; USPAT        | OR | ON  | 2007/09/03 19:09 |
| S166 | 2    | ((software near3 update) with bundle) and boolean                              | US-PGPUB; USPAT        | OR | ON  | 2007/09/03 18:44 |
| S167 | 2    | ((software near3 update) with boolean) and (install\$4 with bundle)            | US-PGPUB; USPAT        | OR | ON  | 2007/09/03 18:45 |
| S168 | 1    | ("20040019889").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/03 19:10 |
| S169 | 0    | supersedenc\$4 with software with update                                       | US-PGPUB; USPAT        | OR | OFF | 2007/09/03 19:11 |
| S170 | 2    | supersedenc\$4   | US-PGPUB; USPAT        | OR | OFF | 2007/09/03 19:15 |
| S171 | 2    | supercedenc\$4   | US-PGPUB; USPAT        | OR | OFF | 2007/09/03 19:17 |
| S172 | 4208 | supercede\$5 supersede   | US-PGPUB; USPAT        | OR | OFF | 2007/09/03 19:17 |
| S173 | 3    | (supercede\$5 supersede) with (software near4 updat\$4)                        | US-PGPUB; USPAT        | OR | OFF | 2007/09/04 14:34 |
| S174 | 38   | patch\$5 with (exist\$5 near2 files)   | US-PGPUB; USPAT        | OR | OFF | 2007/09/04 14:41 |
| S175 | 7    | patch\$5 with (exist\$5 near2 files) with (software near updat\$44)            | US-PGPUB; USPAT        | OR | OFF | 2007/09/04 14:41 |
| S176 | 1    | patch\$5 with (exist\$5 near2 files) with (software near updat\$4) and payload | US-PGPUB; USPAT        | OR | OFF | 2007/09/04 14:42 |
| S177 | 6    | patch\$5 with (exist\$5 near2 files) and (software near updat\$4) and payload  | US-PGPUB; USPAT        | OR | OFF | 2007/09/04 14:42 |
| S178 | 6    | patch\$5 with (exist\$5 near2 files) and (software near updat\$4) and payload  | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 14:48 |
| S179 | 1    | patch\$5 with (exist\$5 near2 files) with (software near updat\$4) and payload | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 14:48 |
| S180 | 7    | patch\$5 with (exist\$5 near2 files) with (software near updat\$4)             | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 14:58 |
| S181 | 1    | patch\$5 with (exist\$5 near2 files) with (software near updat\$4) and payload | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 14:48 |
| S182 | 0    | patch\$5 with (exist\$5 near2 files) with (software near updat\$4) and load    | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 14:50 |
| S183 | 1    | ("20050289533").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/04 14:57 |
| S184 | 13   | patch\$5 with (exist\$5 near2 files) with (software with updat\$4)             | US-PGPUB; USPAT        | OR | ON  | 2007/09/04 15:05 |

|      |      |   |                 |    |     |                  |
|------|------|---|-----------------|----|-----|------------------|
| S185 | 1    | patch\$5 with (exist\$5 near2 files) with (software with updat\$4) and payload  | US-PGPUB; USPAT | OR | ON  | 2007/09/04 14:58 |
| S186 | 1    | ("7155713").PN.   | USPAT; USOCR    | OR | OFF | 2007/09/04 15:00 |
| S187 | 2    | (patch\$5 and replac\$5) with (exist\$5 near2 files) with (software with updat\$4)  | US-PGPUB; USPAT | OR | ON  | 2007/09/04 15:06 |
| S188 | 2    | (patch\$5 and replac\$5) with (exist\$5 near4 files) with (software with updat\$4)  | US-PGPUB; USPAT | OR | ON  | 2007/09/04 15:26 |
| S189 | 10   | (patch\$5 and replac\$5) with exist\$5 with (software with updat\$4)  | US-PGPUB; USPAT | OR | ON  | 2007/09/04 15:07 |
| S190 | 4184 | (synchronization synchroni\$6) near3 request  | US-PGPUB; USPAT | OR | OFF | 2008/06/13 16:56 |
| S191 | 6013 | (synchronization synchroni\$6) near3 request\$4   | US-PGPUB; USPAT | OR | OFF | 2008/06/13 16:56 |
| S192 | 595  | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version))  | US-PGPUB; USPAT | OR | OFF | 2008/06/13 16:56 |
| S193 | 40   | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4))  | US-PGPUB; USPAT | OR | OFF | 2008/06/13 16:57 |
| S194 | 40   | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and identif\$6   | US-PGPUB; USPAT | OR | ON  | 2008/06/13 16:57 |
| S196 | 5    | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and tag \$6                    | US-PGPUB; USPAT | OR | ON  | 2008/06/13 16:58 |
| S197 | 25   | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version))                                | US-PGPUB; USPAT | OR | ON  | 2008/06/13 18:22 |
| S198 | 1    | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and (meta \$2data with tag\$4) | US-PGPUB; USPAT | OR | ON  | 2008/06/13 18:33 |
| S199 | 15   | ((synchronization synchroni\$6) near3 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and meta \$2data               | US-PGPUB; USPAT | OR | ON  | 2008/06/13 18:34 |

|      |    |  |                        |    |     |                  |
|------|----|--|------------------------|----|-----|------------------|
| S200 | 18 | ((synchronization synchroni\$6 synch\$6) near5 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and meta\$2data          | US-PGPUB; USPAT        | OR | ON  | 2008/06/14 11:14 |
| S201 | 26 | ((synchronization synchroni\$6 synch\$6) near5 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and (meta\$2data tag\$6) | US-PGPUB; USPAT        | OR | ON  | 2008/06/14 11:14 |
| S202 | 1  | ("20050213790").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/14 11:42 |
| S203 | 1  | ("20040073903").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/14 11:44 |
| S204 | 5  | vy.xp. and hung  | US-PGPUB; USPAT        | OR | OFF | 2008/06/14 12:55 |
| S205 | 34 | ((synchronization synchroni\$6 synch\$6) near5 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near4 (software version))                          | US-PGPUB; USPAT        | OR | ON  | 2008/06/14 12:59 |
| S206 | 45 | ((client computer) near6 (synchronization syn\$6 synch\$6) near7 ((updat\$4 modif\$4 chang\$4) near5 software))  | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:14 |
| S207 | 59 | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 ((updat\$4 modif\$4 chang\$4) near5 software))  | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:15 |
| S208 | 6  | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 ((updat\$4 modif\$4 chang\$4) near5 software)) and ((meta meta\$3data) near8 software)                    | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:16 |
| S209 | 6  | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 ((updat\$4 modif\$4 chang\$4) near5 software)) and ((meta meta\$3data tag) near8 software)                | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:16 |
| S210 | 7  | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 ((updat\$4 modif\$4 chang\$4) near5 software)) and ((meta meta\$3data tag) with software)                 | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:22 |
| S211 | 60 | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4)) and ((meta meta\$3data tag) with software)                                  | US-PGPUB; USPAT        | OR | OFF | 2008/06/21 18:34 |



|      |    |   |                 |    |     |                  |
|------|----|---|-----------------|----|-----|------------------|
| S212 | 26 | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software)  | US-PGPUB; USPAT | OR | OFF | 2008/06/21 18:36 |
| S213 | 26 | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software)   | US-PGPUB; USPAT | OR | OFF | 2008/06/21 18:38 |
| S214 | 26 | ((client computer) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software)   | US-PGPUB; USPAT | OR | ON  | 2008/06/21 18:48 |
| S215 | 52 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software)  | US-PGPUB; USPAT | OR | ON  | 2008/06/21 18:54 |
| S216 | 52 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with software)  | US-PGPUB; USPAT | OR | ON  | 2008/06/21 18:54 |
| S217 | 37 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 software) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat \$4) | US-PGPUB; USPAT | OR | ON  | 2008/06/21 18:57 |
| S218 | 1  | ("6216135").PN.   | USPAT; USOCR    | OR | OFF | 2008/06/21 19:34 |

|      |    |  |                 |    |     |                  |
|------|----|--|-----------------|----|-----|------------------|
| S219 | 48 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag) with software) and (identif\$5 near4 (software application version)) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software) and ((software version application) near2 updat\$4)  | US-PGPUB; USPAT | OR | ON  | 2008/06/21 19:42 |
| S220 | 39 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag) near6 (software application version)) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4)             | US-PGPUB; USPAT | OR | ON  | 2008/06/21 19:44 |
| S221 | 1  | ("5,956,408").PN.  | USPAT; USOCR    | OR | OFF | 2008/06/21 19:45 |
| S222 | 42 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4)         | US-PGPUB; USPAT | OR | ON  | 2008/06/21 20:46 |
| S223 | 26 | ((client computer device) near6 (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4) and xml | US-PGPUB; USPAT | OR | ON  | 2008/06/21 20:47 |
| S224 | 1  | ("5,956,408").PN.  | USPAT; USOCR    | OR | OFF | 2008/06/21 20:50 |
| S225 | 67 | ( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat \$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 software) and ((property local\$5 relationship relat \$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4) and xml                               | US-PGPUB; USPAT | OR | ON  | 2008/06/21 20:51 |

|      |     |  |                    |    |    |                     |
|------|-----|--|--------------------|----|----|---------------------|
| S226 | 160 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4) and xml  | US-PGPUB;<br>USPAT | OR | ON | 2008/06/21<br>21:22 |
| S227 | 207 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with (software application)) and ((software version) near2 updat\$4) and xml                                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/21<br>21:22 |
| S228 | 57  | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4) and xml and (synch\$6 with client)                   | US-PGPUB;<br>USPAT | OR | ON | 2008/06/21<br>21:24 |
| S229 | 63  | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with software) and ((software version) near2 updat\$4) and xml and ((synch\$6 synchronization) with client) | US-PGPUB;<br>USPAT | OR | ON | 2008/06/21<br>21:25 |
| S230 | 27  | ((synchronization synchroni\$6 synch\$6) near5 request\$4) and (available near5 (software version) near6 (updat\$4 chang\$4)) and (identif\$6 near7 (software version)) and (meta\$2data tag\$6 xml)   | US-PGPUB;<br>USPAT | OR | ON | 2008/06/21<br>21:25 |

|      |     |  |                 |    |     |                  |
|------|-----|--|-----------------|----|-----|------------------|
| S231 | 126 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with (software version application)) and ((software version application) near2 updat\$4) and xml and ((synch\$6 synchronization) with client)                     | US-PGPUB; USPAT | OR | ON  | 2008/06/22 10:22 |
| S232 | 111 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) with (software version application)) and ((software version application) near2 updat\$4) and xml and ((synch\$6 synchronization) near5 client)                    | US-PGPUB; USPAT | OR | ON  | 2008/06/22 10:24 |
| S233 | 110 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) near6 (software version application)) and ((software version application) near2 updat\$4) and xml and ((synch\$6 synchronization) near5 client)                   | US-PGPUB; USPAT | OR | ON  | 2008/06/22 10:25 |
| S234 | 24  | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) near6 (software version application)) and (((software version application) near2 updat\$4) with identif\$5) and xml and ((synch\$6 synchronization) near5 client) | US-PGPUB; USPAT | OR | ON  | 2008/06/22 10:26 |
| S235 | 1   | ("6,083,276").PN.  | USPAT; USOCR    | OR | OFF | 2008/06/22 10:30 |

|      |   |   |                    |    |    |                     |
|------|---|---|--------------------|----|----|---------------------|
| S236 | 0 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) near6 (software version application) with xml) and (((software version application) near2 updat\$4) with identif\$5) and xml and ((synch\$6 synchronization) near5 client))                | US-PGPUB;<br>USPAT | OR | ON | 2008/06/22<br>10:52 |
| S237 | 3 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) near6 (software version application) with (xml meta \$data)) and (((software version application) near2 updat\$4) with identif\$5) and xml and ((synch\$6 synchronization) near5 client))  | US-PGPUB;<br>USPAT | OR | ON | 2008/06/22<br>10:52 |
| S238 | 3 | (( (synchronization syn\$6 synch\$6 synchroni\$6 synch\$6) near7 (updat\$4 modif\$4 chang\$4 new\$4)) and ((meta meta\$3data tag xml) near6 (software application version)) and (identif\$5 near4 (software application)) and ((property local\$5 relationship relat\$4 relav\$5 rule payload handler) near6 (software version application) with (xml meta \$2data)) and (((software version application) near2 updat\$4) with identif\$5) and xml and ((synch\$6 synchronization) near5 client)) | US-PGPUB;<br>USPAT | OR | ON | 2008/06/22<br>10:53 |

2/ 5/ 2009 2:56:28 PM

C:\ Documents and Settings\ hvy\ My Documents\ EAST\ Workspaces\ 10799440.wsp